

DEC 26 2005

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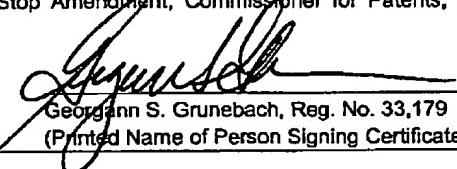
| | | | |
|---|--|------------|-------------------|
| Attention: | Group Art Unit: 2617 Examiner: RAMAN, Usha Supervisor: KELLEY, Christopher | Fax: | (571) 273-8300 |
| UNITED STATES PATENT AND TRADEMARK OFFICE | | Phone: | (571) 272-7380 |
| | | Alt Phone: | (571) 272-7331 |
| Pages: | Cover + 1 + 1 + 1 + 25 + 1 = 30 | Date: | December 20, 2005 |
| From: | Georgann S. Grunebach Assistant General Counsel | Fax: | (310) 964-0941 |
| | | Phone: | (310) 964-4615 |

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Telephone No. (310) 964-4615


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)

December 20, 2005
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-200297

Please find attached Re:

Serial No.: 09/837,844

Filing Date: April 18, 2001

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- FEE TRANSMITTAL PTO/SB/17 (1 page in duplicate)
- RESPONSE TO OFFICE ACTION DATED SEPTEMBER 27, 2005 (25 pages)
- TERMINAL DISCLAIMER PTO/SB/25

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DEC 20 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

30

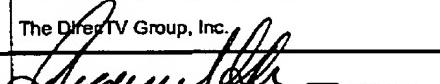
| | |
|----------------------|----------------|
| Application Number | 09/837,844 |
| Filing Date | April 18, 2001 |
| First Named Inventor | Adrian Yap |
| Art Unit | 2617 |
| Examiner Name | RAMAN, Usha |

Attorney Docket Number

PD-200297

| ENCLOSURES (Check all that apply) | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): Remarks Fee Transmittal for Terminal Disclaimer fee under 37 CFR 1.20(d) in the amount of \$130.00 submitted in duplicate. |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

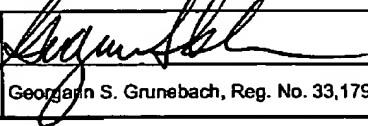
| | | | |
|--------------|---|----------|--------|
| Firm Name | The DirecTV Group, Inc. | | |
| Signature |  | | |
| Printed name | Georgann S. Grunebach | | |
| Date | December 20, 2005 | Reg. No. | 33,179 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name


Georgann S. Grunebach, Reg. No. 33,179

Date December 20, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DEC 20 2005

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0651-0032

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

| | |
|----------------------|----------------|
| Application Number | 09/837,844 |
| Filing Date | April 18, 2001 |
| First Named Inventor | Adrian Yap |
| Examiner Name | RAMAN, Usha |
| Art Unit | 2617 |
| Attorney Docket No. | PD-200297 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-0383 Deposit Account Name: The DIRECTV Group, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fee Paid (\$) |
|------------------|-------------|--------------|-------------|--------------|------------------|--------------|---------------|
| | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | |
|---|--------------|----------|---------------|---------------------------|----------|
| | | | | Fee (\$) | Fee (\$) |
| - 20 or HP = | x | = | | 50 | 25 |
| HP = highest number of total claims paid for, if greater than 20. | | | | 200 | 100 |

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | |
|--|--------------|----------|---------------|---------------------------|---------------|
| | | | | Fee (\$) | Fee Paid (\$) |
| - 3 or HP = | x | = | | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Terminal disclaimer fee under 37 CFR 1.20(d)

Fees Paid (\$)

130

SUBMITTED BY

| | | | |
|-------------------|------------------------|---|--------------------------|
| Signature | | Registration No. (Attorney/Agent) 33,179 | Telephone (310) 984-4615 |
| Name (Print/Type) | Georgeann S. Grunebach | | Date December 20, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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